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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Ole Isacson et al.

Art Unit: 3

1651

Serial No.:

10/731,550

Examiner:

Not yet assigned

Filed:

December 9, 2003

Customer No.:

21559

Title:

Dopaminergic Neurons Differentiated from Embryonic Cells for

Treating Neurodegenerative Diseases

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants submit the references listed on the enclosed Form PTO-1449, copies of which are enclosed.

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Date: May 19, 2004

Respectfully submitted,

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form with the next communication to applicant.

Attorney Docket No. 04843/116002 SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (MODIFIED) PATENT AND TRADEMARK OFFICE Serial No. 10/731,550 Applicant Ole Isacson et al. INFORMATION DISCLOSURE Filing Date December 9, 2003 STATEMENT BY APPLICANT Group 1651 (Use several sheets if necessary) **IDS Filed** May 19, 2004 (37 C.F.R. § 1.98(b)) Customer No. 21559 U.S. PATENT PUBLICATIONS Examiner's Patent Number Issue Date Patentee Class Subclass Filing Date (if Appropriate) Initials 5,981,165 11/1999 Weiss et al. 6,277,820 08/2001 Rosenthal et al. 6,284,539 09/2001 Bowen et al. 6,395,546 05/2002 Zobel et al. 2002/0076799 A1 06/2002 Wang 2002/0098582 A1 07/2002 Gold et al. 2002/0127715 A1 09/2002 Benvenisty et al. 2002/0146678 A1 10/2002 Benvenisty FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION Examiner's Document Publication Country or Class Subclass Translation Initials Number Date Patent Office (Yes/No) WO 94/16718 08/04/94 **PCT** WO 94/10292 05/11/94 PCT WO 94/09119 04/28/94 PCT OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION) Abuin et al., "Full speed mammalian genetics: in vivo target validation in the drug discovery process" Trends in Biotechnol. 20:36-42 (2002) Attisano et al., "Signal transduction by the TGF-β superfamily" Science 296:1646-1647 (2002) Björklund et al., "Embryonic stem cells develop into functional dopaminergic neurons after transplantation in a Parkinson rat model" Proc. Natl. Acad. Sci. USA 99:2344-2349 (2002) Bronson et al. "Altering mice by homologous recombination using embryonic stem cells" J Biol. Chem. 269:27155-27158 (1994) Brüstle et al., "Embryonic stem cell-derived glial precursors: a source of myelinating transplants" Science 285:754-756 (1999) Cazorla et al., "A response element for the homeodomain transcription factor Ptx3 in the tyrosine hydroxylase gene promoter" J. of Neurochem. 74:1829-1837 (2000) **EXAMINER** DATE CONSIDERED

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